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Nota di contenuto	1. Neurotropic SARS-CoV-2: Causalities and Realities -- 2. Neurological Effects of COVID-19 and Its Treatment/Management -- 3. COVID-19 and Its Impact on Onset and Progression of Parkinson's and Cognitive Dysfunction -- 4. COVID-19 Pandemic and Neurocognitive Process: New Scenarios for Understanding and Treatment -- 5. Perspective Chapter: New Use of the SSRI Fluvoxamine in the Treatment of COVID-19 Symptoms -- 6. Olfaction and Depression: Does the Olfactory Bulbectomized Rat Reflect a Translational Model for Depression? -- 7. Role of Zinc and Zinc Ionophores in Brain Health and Depression Especially during the COVID-19 Pandemic -- 8. Perspective Chapter: Depression as a Disorder of Monoamine Axon Degeneration May Hold an Answer to Two Antidepressant Questions - Delayed Clinical Efficacy and Treatment-Resistant Depression.
Sommario/riassunto	Even though knowledge about the impact of the pandemic on mental health is still very limited in all countries and is largely based on experiences only partially comparable to the current epidemic, such as those of the SARS or Ebola epidemics, it is likely that the need for intervention will increase significantly in the coming months and years. Scientific research in neuroscience is a growing field. It offers a novel perspective on the relationship between mind and brain and provides novel scenarios for understanding the long wave of the current pandemic. Furthermore, the pandemic has also led to the possibility of

implementing remote monitoring and management interventions. This volume uses multidisciplinary approaches to physiological and cognitive mechanisms, medical treatment, psychosocial interventions, and self-management to help illustrate the complex association among the COVID-19 pandemic, neurological manifestations, mental health, and society.

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